

Datasheet for ABIN2458715

anti-FBXO21 antibody





	er		

Overview	
Quantity:	100 μL
Target:	FBXO21
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FBXO21 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA
Product Details	
Immunogen:	Antibody produced in rabbits immunized with a synthetic peptide corresponding a region of human FBXO21.
Purification:	Antibody is purified by peptide affinity chromatography method.
Target Details	
Target:	FBX021
Alternative Name:	FBXO21 (FBXO21 Products)
Background:	FBXO21 contains 1 F-box domain. It is a substrate-recognition component of the SCF (SKP1-CUL1-F-box protein)-type E3 ubiquitin ligase complex. This gene encodes a member of the F-box protein family which is characterized by an approximately 40 amino acid motif, the F-box. The F-box proteins constitute one of the four subunits of ubiquitin protein ligase complex called
	SCFs (SKP1-cullin-F-box), which function in phosphorylation-dependent ubiquitination. The F-

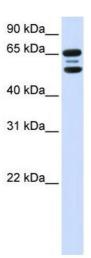
Target Details

	box proteins are divided into 3 classes: Fbws containing WD-40 domains, Fbls containing leucine-rich repeats, and Fbxs containing either different protein-protein interaction modules or no recognizable motifs. The protein encoded by this gene belongs to the Fbxs class. Alternative splicing of this gene generates 2 transcript variants.
Molecular Weight:	71 kDa
Gene ID:	23014
NCBI Accession:	NP_055817
UniProt:	094952
Application Details	

Application Notes:	FBXO21 antibody can be used for detection of FBXO21 by ELISA at 1:312500. FBXO21 antibody
	can be used for detection of FBXO21 by western blot at 1 µg/mL, and HRP conjugated
	secondary antibody should be diluted 1:50,000 - 100,000.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized	
Reconstitution:	Add 50 ?L of distilled water. Final antibody concentration is 1 mg/mL.	
Concentration:	1 mg/mL	
Buffer:	Antibody is lyophilized in PBS buffer with 2 % sucrose.	
Handling Advice:	As with any antibody avoid repeat freeze-thaw cycles.	
Storage:	4 °C/-20 °C	
Storage Comment:	For short periods of storage (days) store at 4 °C. For longer periods of storage, store FBXO21 antibody at -20 °C.	



Western Blotting

Image 1.